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| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 09/852,958 |
| | Filing Date | 05/10/2001 |
| | First Named Inventor | David A. Sirbasku |
| | Group Art Unit | 1623 |
| | Examiner Name | To Be Assigned |
| Total Number of Pages in This Submission | Attorney Docket Number | 1944-00201 |

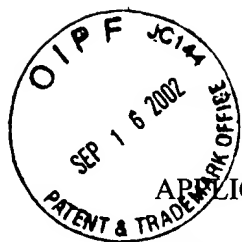
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| <div style="border: 1px solid black; padding: 5px; min-height: 40px;">Remarks</div> | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--------------------------------------------|--------------------------------------------------------------|
| Firm Or Individual Name | Carol G. Mintz, Reg. No. 38,561 Conley Rose & Tayon, P.C. |
| Signature | |
| Date | September 11, 2002 |

| CERTIFICATE OF MAILING | | | |
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: David A. Sirbasku

GROUP ART UNIT: 1623

SERIAL NO.: 09/852,958

FILED: May 10, 2001

FOR: Compositions and Methods for
Demonstrating Secretary Immune System
Regulation of Steroid Hormone Responsive
Cancer Cell Growth

EXAMINER: To Be Assigned

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INFORMATION DISCLOSURE STATEMENT

Atty. Dkt. No.: 1944-00201

Date: September 11, 2002

Commissioner for Patents
Washington, D. C. 20231

Sir:

This Information Disclosure Statement, including completed Form PTO-1449, comprises a list of pertinent art of which Applicants are aware. A copy of each publication listed on Form PTO-1449 is enclosed herewith.

The submission of this Information Disclosure Statement and the references submitted therewith is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation, that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

No Office Action on the merits has been received in the present application. Nonetheless, in the event that an Office Action dated prior to the mailing date of this Information Disclosure Statement has been issued, please charge Deposit Account 03-2769, Conley, Rose & Tayon, P.C., in the amount of \$180, so that this Information Disclosure Statement may be considered under Rule 1.97(c).

Respectfully submitted,

Carol G. Mintz
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09/16/2002 SSESHE1 00000107 032769 09852958

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Adjustment date: 12/23/2002 EEKURAT1
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Sheet 1 of 2

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Atty. Docket No.
1944-00201Serial No.
09/852,958Applicant
David A. SirbaskuFiling Date
05/10/2001Group
1623

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE IF APPROPRIATE |
|------------------|----|-----------------|----------|---------------------|-------|-----------|----------------------------|
| | AA | 5,135,849 | 08/04/92 | Soto et al. | 435 | 29 | |
| | AB | 5,075,425 | 12/24/91 | Kotitschke et al. | 530 | 387 | |
| | AC | 4,859,585 | 08/22/89 | Sonnenschein et al. | 435 | 29 | |
| | AD | 4,849,508 | 07/18,89 | Magnin et al. | 530 | 387 | |
| | | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | Translation | |
|--|----|-----------------|----------|---------|---------|-----------|-------------|----|
| | | | | | | | YES | NO |
| | AE | EP 0702960A | 27/03/96 | Europe | A61K 39 | 395 | | |
| | AF | WO 00/06723 | 10/02/00 | PCT | C12N | 15/12 | | |
| | AG | WO 95/09011 | 06/04/95 | PCT | A61K | 48/00 | | |
| | AH | WO 91/16061 | 31/10/91 | PCT | A61K | 35/14 | | |
| | | | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | AI | Partial International Search in PCT/US 01/15183, Applicant David A. Sirbasku, International Filing Date 10/05/2001, Date of Mailing 27/08/2002, pages 4 |
| | AJ | Partial International Search in PCT/US 01/15171, Applicant David A. Sirbasku, International Filing Date 10/05/2001, Date of Mailing 29/08/2002, pages 3 |
| | AK | JP Parisot et al., "Altered Expression of the IGF-1 Receptor in a Tamoxifen-Resistant Human Breast Cancer Cell Line," BRITISH JOURNAL OF CANCER, vol. 79, no. 5-6, pp. 693-700, 1999 |
| | AL | David Danielpour et al., "Growth of MTW9/PL2 Estrogen-Responsive Rat Mammary Tumor Cells in Hormonally Defined Serum-Free Media," IN VITRO CELL. DEV. BIOL., vol. 24, no. 1, pp. 42-52, January 1988 |
| | AM | Research Diagnostics Inc., 'Online! 10 January 2000 (2000-01-10), XP002207863, Retrieved from the Internet: <URL:http://www.researchd.com/rdiabs/igref.ser.htm> 'retrieved on 2002-07-29! The whole document, page 1 |
| | AN | Jorge E. Moreno-Cuevas et al., "Estrogen Mitogenic Action. I. Demonstration of Estrogen-Dependent MTW9/PL2 Carcinogen-Induced Rat Mammary Tumor Cell Growth in Serum-Supplemented Culture and Technical Implications," IN VITRO CELL. DEV. BIOL.—ANIMAL, vol. 36, no. 7, pp. 410-427, July-August 2000 |
| | AO | David A. Sirbasku et al., "Estrogen Mitogenic Action. II. Negative Regulation of the Steroid Hormone-Responsive Growth of Cell Lines Derived From Human and Rodent Target Tissue Tumors and Conceptual Implications," IN VITRO CELL. DEV. BIOL.—ANIMAL, vol. 36, no. 7, pp. 428-446, July-August 2000 |

Form PTO-1449 (Modified)

Atty. Docket No.
1944-00201Serial No.
09/852,958**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Applicant

David A. Sirbasku

Filing Date
05/10/2001Group
1623

continuation,

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| AP | Helenice Gobbi et al., "Transforming Growth Factor- β and Breast Cancer Risk in Women With Mammary Epithelial Hyperplasia," JOURNAL OF THE NATIONAL CANCER INSTITUTE, vol. 91, no. 24, pp. 2096-2101, December 15, 1999, |
| AQ | Ruth Sager, "Expression Genetics in Cancer: Shifting the Focus from DNA to RNA," PROC. NATL. ACAD. SCI. USA, vol. 94, no. 3, pp. 952-955, February 1997 |
| AR | Sanford D. Markowitz et al., "Tumor Suppressor Activity of the TGF- β Pathway in Human Cancers," CYTOKINE & GROWTH FACTOR REVIEWS, vol. 7, no. 1, pp. 99-102, 1996 |

EXAMINER**DATE CONSIDERED****EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.